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OPERATOR	

Form C-105
Revised 11-1-74

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
SFPRR

9. Well No.
18

10. Field and Pool, or Wildcat
West Sawyer (San Andres)

2. Name of Operator
Oil Development Company of Texas

3. Address of Operator
American National Bank Bldg, P. O. Box 12058, Amarillo, Tx 79101

4. Location of Well
UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 28 TWP. 9S RGE. 37E NMPM

12. County
Lea

15. Date Spudded
10-4-76

16. Date T.D. Reached
10-15-76

17. Date Compl. (Ready to Prod.)
12-6-76

18. Elevations (DF, RKB, RT, GR, etc.)
KB 3982

19. Elev. Casinghead
3971

20. Total Depth
5022

21. Plug Back T.D.
5011

22. If Multiple Compl., How Many
-

23. Intervals Drilled By
Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4934 to 5004' (San Andres)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR/SNP, MLL, LL

27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	431	12-1/4	300 sx "C" w/2% CaCl ₂	-
4-1/2"	10.5	5020	7-7/8	250 sx "C", 760 sx HOWCO	Lite -

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5000	

31. Perforation Record (Interval, size and number)
4934-39, 4942-63, 4966-70, 4977-94, 4998-5004
53 jet hole, 0.41" diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
4934 to 5004
AMOUNT AND KIND MATERIAL USED
9000 gallons 20% retarded HCL

33. PRODUCTION
Date First Production
12-8-76
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pump - 1-1/2" insert
Well Status (Prod. or Shut-in)
producing

Date of Test 1-7-77	Hours Tested 24	Choke Size -	Pred'n. For Test Period →	Oil - Bbl. 57.5	Gas - MCF 72	Water - Bbl. 57.5	Gas-Oil Ratio 1252
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 57.5	Gas - MCF 72	Water - Bbl. 57.5	Oil Gravity - API (Corr.) 1252 23	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold and used for fuel

Test Witnessed By
Buck Solley

35. List of Attachments
Forms C-103, C-104, C-116, logs, Deviation Record

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Buck Solley TITLE Petroleum Engineer DATE January 12, 1977

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>2268'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2345'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2905'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2905'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4177'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4934 to 5004 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4177	Unk.	-	San Andres				

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JAN 11 1977

OIL CONSERVATION COMM.
HOBBS, N. M.